

Precision of surfaces machined on a lathe with geometric errors

Khusainov R., Yurasov S., Ziyatdinov R., Davletshina G., Grechishnikov V., Isaev A., Pivkin P.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2017, Allerton Press, Inc. The precision attained in the shape and mutual position of cylindrical surfaces after machining may be assessed by means of a mathematical model. The effectiveness of the model is confirmed in practice.

<http://dx.doi.org/10.3103/S1068798X17030121>

Keywords

geometric precision, lathe, shape errors, surface-configuration errors

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